

LIST OF INFORMATION CITED BY APPLICANT <small>(Use several sheets if necessary)</small>			ATTY. DOCKET NO. 90/F 333B	SERIAL NO. 08/324,260 895,950
			APPLICANT Winter et al	
			FILING DATE 10/17/94	GROUP -1505 1713

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,103,030	4/7/92	ROHRMANN ET AL			
	AB	5,145,819	9/8/92	WINTER ET AL			
	AC	5,087,677	2/11/92	BREKNER ET AL			
	AD	4,931,417	6/5/90	MIYA ET AL			
	AB	4,892,851	1/9/90	EWEN ET AL			
	AP	4,769,510	9/6/88	KAMINSKY ET AL			
	AO	5,324,800	6/28/94	WELBORN, JR.	526	160	
	AB	5,243,001	9/7/93	WINTER ET AL	526	127	
	AI	5,329,033	7/12/94	SPAЛЕCK ET AL	556	53	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AQ	0 344 887	12/6/89	EPO			X
	AR	0 366 290	5/2/90	EPO			X
	AS	0 355 289	2/28/90	EPO			X
	AT	0 129 368	12/27/84	EPO			X
	AU	0 351 392	1/17/90	EPO			SEE AF
	AV	0 316 155	5/17/89	EPO			SEE AE

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	AW	BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE, "Etude de monomeres halogenes et de leur polymerisation cationique", No. 11, pp. 3092-3095, (1973)		
	AX	J. ORG. CHEM., "Friedel-Crafts Reactions of Ethyl Cyclopropanecarboxylate", Vol. 46, pp. 3758-3760 (1981)		
	AY	Soga, K. et al., MACROMOLECULES, "Perfect Conversion of Aspecific Sites into Isopecific Sites in Ziegler-Natta Catalysts", Vol. 22, pp. 3824-3826 (1989)		
	AZ	J. ORG. CHEM., "Friedel-Crafts Chemistry. A Mechanistic Study of the Reaction of 3-Chloro-4'-fluoro-2-methylpropiophenone with AlCl ₃ and AlCl ₃ -CH ₃ NO ₂ ", Vol. 43, No. 16, pp. 3126-3131 (1978)		

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27563	ART UNIT 155	03/80

PATENT EXAMINER

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FF	AA 5,017,714	5/1991	Welborn, Jr.			
	AB					
	AC					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FF	AG 0 529 908	3/3/93	EPO			
	AB 0 485 823	5/20/92	EPO			see AB
	AF 0 485 821	5/20/92	EPO			X
	AT 0 433 990	6/26/91	EPO			X
	AU 37 26 067	2/16/89	GERMANY			X
FF	AV 0 426 643	5/8/91	EPO			

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FF	AW	Spaleck et al., NEW J. CHEM., "Stereorigid Metallocenes: Correlations Between Structure and Behaviour in Homopolymerizations of Propylene", Vol. 14, pp. 499-503 (1990)
FF	AX	Röll, V.W., et al., ANGEW. CHEM., "Stereo- und Regioselektivität von chiralen, alkylsubstituierten ansa-Zirconocen-Katalysatoren bei der Methylalumoxan-aktivierten Propen-Polymerization", Vol. 102, No. 3, pp. 339-341 (1990)
FF	AY	Piccoliovazzi, N. et al., ORGANOMETALLICS, "Electronic Effects in Homogeneous Indenylzirconium Ziegler-Natta Catalysts", Vol. 9, pp. 3098-3105 (1990)
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>F</i>	AT	0 320 762	6/21/89	EPO			see AA
	AT	0 336 128	10/11/89	EPO			
	AT	442 725	8/21/91	EPO			X
	AT	0 185 918	7/2/85	EPO			see AG
	AT	0 407 870	1/16/91	EPO			see AC
<i>F</i>	AT	0 529 908	3/3/93	EPO			

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<i>F</i>	AT	Miyamoto, T.K., et al., CHEMISTRY LETTERS, The Chemical Society of Japan, "A Bulky Ligand and its Organometallic Compound: Synthesis of Heptamethylidene and a Ferrocene-Type Complex, $Fe(n^5-C_9Me_{17})_2$ ", pp. 729-730 (1981)
	AT	Esperas, S., ACTA CHEMICA SCANDINAVICA, "The Crystal and Molecular Structure of Cyano(methylisocyanide)gold(I)", A 30, No. 7, pp. 527-530 (1976)
<i>F</i>	AT	ADCOCK ET AL., Austr. J. Chem., Vol. 29, "Substituent Effects by ^{19}F Nuclear Magnetic Resonance: Polar and π -Electron Effects", pp. 2571-2581
<i>F</i>	AT	MARECHAL ET AL., Bull. Soc. Chim. Fr. 6, "Homopolymerisation cationique des dimethyl-4,7-dimethyl-4,6 et dimethyl-5,6 indenes", No. 348, pp. 1981-2039, (1969)

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>FT</i>	AWI	0 500 005	8/26/92	EPO			X
	AWI	4 128 238	8/26/91	GERMANY*			SEE AI
	AWI	4 035 886	11/12/90	GERMANY*			SEE AJ
<i>FT</i>	AWI	0 284 708	10/1988	GERMANY			

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<i>FT</i>	AWI	Chemical Abstracts 90:567 103691p; (1978)
	AWI	CRIEGEE ET AL., <u>Chem. Ber.</u> , Vol. 94, "Über den Nickelkomplex $C_{18}H_{22}Ni$ und den daraus gewonnenen Kohlenwasserstoff $C_{13}H_{18}$ ", pp. 3461-3468 (1964)
	AWI	HART ET AL., NOTES, <u>J. Am. Chem. Soc.</u> , Vol. 72, "Acylation-Alkylation Studies", pp. 3286-3287 (1950)
	AWI	Katz, Thomas J., <u>J. Am. Chem. Soc.</u> , "Asymmetric Synthesis of Helical Metallocenes", Vol. 108, 1986, pp.179-181
<i>FT</i>	AWI	Ewen, J.A., et al, <u>J. Am. Chem. Soc.</u> , "Crystal Structures and Sterospecific Propylene Polymerizations with Chiral Hafnium Metallocene Catalysts, Vol. 109, 1987, pp. 6544-6545

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These two references were temporarily made available. They will be transmitted in the near future.
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ART UNIT 155

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. HOE 90/F 333B	SERIAL NO. 08/324,260
		APPLICANT: Winter et al	
		FILING DATE: 10/17/94	GROUP: 1505

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
<i>PF</i>	AA	5,243,001	9/7/93	Winter et al			
<i>TG</i>	AB	5,278,264	1/11/94	Spaleck et al			
	AC						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<i>TG</i>	AI	DE 40 35 886	11/12/90	Germany			see AA	
<i>TG</i>	AJ	DE 41 28 238	8/26/91	Germany			see AB	
	AK							
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OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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EXAMINER	FRED TESKI PATENT EXAMINER ART UNIT 155	DATE CONSIDERED	<i>02/00</i>

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	AA	5,296,434	3/22/94	Karl et al			
	AB						
	AC						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AJ							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PL/NO DATE IF APPROPRIATE
<i>AA</i>	AA	5,276,208	1/4/94	Winter et al			
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<i>AA</i>	AI	0 485 821	5/20/92	Europe			see AA	
<i>AA</i>	AJ	0 347 129	12/20/89	Europe			*	
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	AO							
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*Copy of Orbit Abstract provided.
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